Multimedia Projector

LV-7297S

The excellent value XGA LV-7297S projector is ideal for the small or home office.

The LV-7297S is an entry level model which represents excellent value for money. It is ideal for business and mobile applications requiring XGA resolution, 2600 lumens and reduced maintenance costs.

- XGA RESOLUTION
- 2600 LUMENS
- 500:1 CONTRAST RATIO
- 1.2x ZOOM LENS
- AUTO SETUP
- LOW NOISE
- LONG LAMP AND FILTER LIFETIMES

Key features

- Native XGA resolution (1024 x 768 pixels) for crisp image detail
- 2600 lumens for bright, clear images
- High 500:1 contrast ratio for vivid colours
- Canon wide-angle 1.2x zoom lens offers large images from short throw distances
- Easy operation with Auto Input search and Auto PC adjust
- Image Capture Function for local customisation
- Wide variety of Image Modes including Screen Colour compensation and four user presets
- Sustainable Features: 6000 hour lamp life, 5500 hour filter life and less than 1W power consumption in standby (all in Eco Mode)
- Direct Power On/Off
- Low Noise: Just 29dBA in Eco Mode

What's in the Box

LV-7297S Multimedia Projector, Remote Controller, AAA Batteries (x2), AC Mains Power Cable, Ferrite Core, VGA Computer Connection Cable, Lens Cap with Strap, PIN Code Label, Instruction Manual on CD-ROM, Important Information and Quick Start Guide, Filter Cover for Ceiling Mount, Warranty Card

Dimensions (W x H x D)

334 x 101 x 247 mm

Weight

2.8 kg

PROJECTOR

Canon

LV-7297S

Specifications

MULTIMEDIA PROJECTOR	
Product Class	Ultra-Portable
PANEL	
Type	Transmissive LCD, Poly-silicon TFT Active Matrix
Size and Number	0.55" diagonal, 3 panels
Aspect Ratio	4:3
Native Resolution	1024 x 768 (XGA), 786432 pixels
OPTICS	
Lamp Type	215W NSHA
Lens F Number and Focal Length	F2.00 – F2.15; f=18.38 – 22.06mm
Zoom Magnification and Control	1.2x Manual
Focus Control	Manual
Lens Shift	6 : 1 (fixed)
IMAGE AND AUDIO	
Brightness	2600 lumens
Brightness Uniformity	85%
Contrast Ratio	500:1
Projection Distance Coverage	1.3m – 11.8m (3.3m – 3.9m for 100" image)
Screen Size	40" – 300" (813 x 610mm – 6096 x 4572mm)
Digital Zoom Magnification	0.5x – 4x
Keystone Correction Range	Vertical: Manual +/-30° ; Auto +/-20°
Digital RGB Compatibility	–
Analogue RGB Compatibility	(WUXGA/UXGA/WXGA/SXGA+/SXGA) / XGA / SVGA / VGA / MAC
Digital Video Scan Systems	–
Component Video Scan Systems	1080i / 1035i / 720p / 575p / 575i / 480p / 480i
Video / S-Video Colour Systems	PAL / PAL-M / PAL-N / NTSC / NTSC4.43 / SECAM
Display Modes	Presentation, Standard, High Contrast, Cinema, Blackboard (green), Colour board (red, blue, yellow, green), User 1 – 4
Image Enhancement	8-bit Colour Reproduction (16.7 million colours) for analogue RGB
Built-in Speaker	–

PORTS AND CONNECTORS	
Analogue RGB Input 1	Mini D-Sub 15-pin (Component Video via optional cable / S-Video via optional cable / SCART-RGB via optional cable)
Analogue RGB Input 2	–
Analogue RGB Output	–
S-Video Input	Mini D-Sub 15-pin (Shared with RGB input 1, via optional cable)
Composite Video Input	RCA x1
Audio Input 1	–
Audio Input 2	–
Audio Input 3	–
Audio Output	–
Service Port / Projector Control	Mini D-Sub 9-pin (RS-232c)
Network Port	–
MECHANISMS	
Front Elevation Mechanism	1x Mechanical foot, 10° maximum image elevation
Rear Adjustment Mechanism	–
RATINGS	
Dimensions (W x H x D)	334mm x 101mm x 247mm
Weight	2.8kg
Power Source	100V – 240V AC, 50/60Hz
Power Consumption	Lamp Mode – High / Normal / Eco: 271W / 252W / 187W Standby in Eco Mode: 0.7W
Noise Level	Lamp Mode – High / Normal / Eco: 36.4dBA / 34.4dBA / 29dBA
Operating Environment	+5°C to +35°C
Storage Environment	-10°C to +60°C
Warranty	3 years

All data is based on Canon's standard testing method. This Leaflet and the specifications of the product have been developed prior to the date of product launch. Specifications are subject to change without notice.
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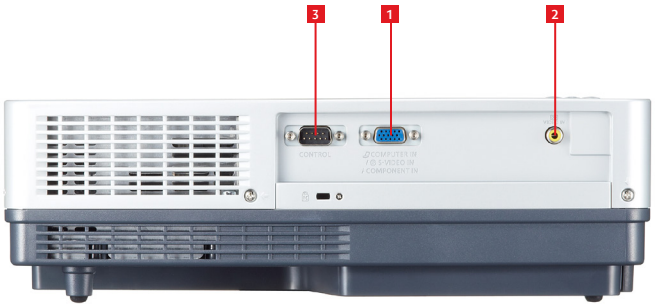
Connectivity



1. **Mini D-Sub 15-pin:** Analogue RGB Input 1 / Component Input (with optional adapter cable) / S-Video Input (with optional adapter cable) / SCART RGB Input (with optional adapter cable).
2. **RCA x1:** Composite Video Input.
3. **Mini D-Sub 9-pin:** Control Port (RS-232c).

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English Edition
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Sales Start Date: **September 2012**

The whole range consists of:

XEED: WUX5000, WUX5000 Medical, WUX4000, WUX4000 Medical, WX6000, WX6000 Medical, SX6000, SX6000 Medical, WUX10 Mark II, WUX10 Mark II Medical, SX7 Mark II, SX7 Mark II Medical, SX80 Mark II, SX80 Mark II Medical.

LV: LV-8320, LV-8235 UST, LV-8227A, LV-8227M, LV-7490, LV-7392A, LV-7392S, LV-7297A, LV-7297M, LV-7297S, LV-7292A, LV-7292M, LV-7292S.

Box Dimensions (W x H x D)

418 x 210 x 398 mm

Box Weight (Gross/Net)

5.0 kg/2.8 kg

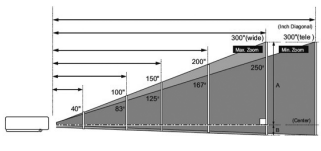
Packet style	**Quantity of item**
Pallet	TBC

MERCURY CODES
PRODUCT

Name	Mercury Code	EAN Code
Multimedia Projector LV-7297S (E)	6835B003AA	4960999915562
Multimedia Projector LV-7297S (GB)	6835B005AA	8714574585024

OPTIONS

Lamp Assembly LV-LP35	5323B001AA	4960999787855
Ceiling Mount Plate LV-CL17	5325B001AA	4960999787879
Ceiling Mounting Bracket LV-CL18	5326B001AA	4960999787886
Ceiling Mounting Bracket for High Ceilings LV-CL19	5327B001AA	4960999787893
Remote Controller LV-RC07	6840B001AA	4960999915593
Soft Carry Case LV-SC01	5331B001AA	4960999787930
SCART Adapter Cable LV-CA31	8917A001AA	4960999194479
Component Video Adapter Cable LV-CA32	9270A001AA	4960999206509
S-Video Adapter Cable LV-CA33	0561B001AA	4960999275567
Canon MicroCapture (with X50 lens) OP-1	5820B003AA	4528472104690
Canon MicroCapture lens X1	6955B003AA	4528472105185



THROW DISTANCES (4:3 Aspect Ratio)

A:B = 6:1						
Screen Size (inches)		40”	100”	150”	200”	300”
4:3 aspect ratio	Width x Height (mm)	813 x 610	2032 x 1524	3048 x 2286	4064 x 3048	6096 x 4572
Projection Distance (Projection ratio: 1.62 – 1.92:1)	Zoom (max / min)	4.3’ / 5.1’ (1.30m / 1.55m)	10.7’ / 12.9’ (3.26m / 3.92m)	16.1’ / 19.4’ (4.9m / 5.9m)	21.5’ / 25.8’ (6.55m / 7.87m)	32.3’ / 38.7’ (9.84m / 11.8m)

www.canon.com/lcd-sim

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